

## RECEIVED

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PCT

## TECH CENTER 1600/2900

RAW SEQUENCE LISTING

DATE: 05/08/2002 TIME: 11:05:09

PATENT APPLICATION: US/09/889,802A

Input Set : N:\paola\US09889802A.raw

Output Set: N:\CRF3\05082002\I889802A.raw 1 <110> APPLICANT: Kreutzer Dr., Roland Limmer Dr., Stephan 3 <120> TITLE OF INVENTION: Method and medicament for inhibiting the expression of a given name 4 <130> FILE REFERENCE: 400968 C--> 5 <140> CURRENT APPLICATION NUMBER: US/09/889,802A 6 <141> CURRENT FILING DATE: 2002-01-15 7 <150> PRIOR APPLICATION NUMBER: 199 03 713.2 8 <151> PRIOR FILING DATE: 1999-01-30 ENTERED 9 <150> PRIOR APPLICATION NUMBER: 199 56 568.6 10 <151> PRIOR FILING DATE: 1999-11-24 11 <160> NUMBER OF SEQ ID NOS: 8 12 <170> SOFTWARE: PatentIn Ver. 2.1 14 <210> SEQ ID NO: 1 15 <211> LENGTH: 45 16 <212> TYPE: DNA 17 <213> ORGANISM: Artificial Sequence 18 <220> FEATURE: 19 <223> OTHER INFORMATION: Description of the artificial sequence: EcoRI cleavage site,

T7 RNA Polymerase promoter 21 <400> SEQUENCE: 1

ggaattotaa tacgactoac tatagggoga toagatotot agaag

45

24 <210> SEQ ID NO: 2

25 <211> LENGTH: 50

26 <212> TYPE: DNA

27 <213> ORGANISM: Artificial Sequence

28 <220> FEATURE:

29 <223> OTHER INFORMATION: Description of the artificial sequence: BamHI cleavage site,

SP6 RNA Polymerase promoter 30

31 <400> SEQUENCE: 2

gggatccatt taggtgacac tatagaatac ccatgatcgc gtagtcgata 32

50

34 <210> SEQ ID NO: 3 35 <211> LENGTH: 340

36 <212> TYPE: RNA

37 <213> ORGANISM: Artificial Sequence

38 <220> FEATURE:

39 <223> OTHER INFORMATION: Description of the artificial sequence: RNA which corresponds

to a sequence from the positive control DNA of the HeLa Nuclear Extract 40

in vitro transcription kit from Promega 41

42 <400> SEQUENCE: 3

ucagaucucu agaagcuuua augcgguagu uuaucacagu uaaauugcua acgcagucag . 43

gcaccgugua ugaaaucuaa caaugcgcuc aucgucaucc ucggcaccgu cacccuggau 120 44 gcuguaggca uaggcuuggu uaugccggua cugccgggcc ucuugcggga uaucguccau 180

45 240

uccgacagca ucgccaguca cuauggcgug cugcuagcgc uauaugcguu gaugcaauuu 46

60

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	47		cuaugegeae eeguucuegg ageaeuguee gaeegeuuug geegeegeee agueeugeue	300
	48		gcuucgcuac uuggagccac uaucgacuac gcgaucaugg	340
	50	<210>	SEQ ID NO: 4	
	51	<211>	LENGTH: 363	
			TYPE: DNA	
	53	<213>	ORGANISM: Artificial Sequence	
	54	<220>	FEATURE:	,
	55	<223>	OTHER INFORMATION: Description of the artificial sequence: DNA which corre	sponds
	56		to a sequence from the positive control DNA of the HeLa Nuclear Extract	
	57		in vitro transcription kit from Promega	
	58	<400>	SEQUENCE: 4	
	59		tcagatctct agaagcttta atgcggtagt ttatcacagt taaattgcta acgcagtcag	60
	60		gcaccgtgta tgaaatctaa caatgcgctc atcgtcatcc tcggcaccgt caccctggat	120
	61		gctgtaggca taggcttggt tatgccggta ctgccgggcc tcttgcggga tatcgtccat	180
	62		tecgaeagea tegecagtea etatggegtg etgetagege tatatgegtt gatgeaattt	240
	63		ctatgcgcac ccgttctcgg agcactgtcc gaccgctttg gccgccgccc agtcctgctc	300
	64		gcttcgctac ttggagccac tatcgactac gcgatcatgg cgaccacacc cgtcctgtgg	360
	65		atc	363
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	69	<212>	TYPE: RNA	
	70	<213>	ORGANISM: Artificial Sequence	
	71	<220>	FEATURE:	_
	72	<223>	OTHER INFORMATION: Description of the artificial sequence: Sequence from t	he YFP
gene				
	73	<400>	SEQUENCE: 5	
	74		auggugagca agggcgagga gcuguucacc gggguggugc ccauccuggu cgagcuggac	60
	75		ggcgacguaa acggccacaa guucagcgug uccggcgagg gcgagggcga ugccaccuac	120
	76		ggcaagcuga cccugaaguu caucugcacc accggcaagc ugcccgugcc cuggcccacc	180
	77		cucgugacca cecugaccua eggegugeag ugeuucagee geuaceeega ecaeaugaag	240
	78		cagcacgacu ucuucaaguc cgccaugccc gaaggcuacg uccaggagcg caccaucuuc	300
	79		uucaaggacg acggc	315
	81	<210>	SEQ ID NO: 6	
	82	<211>	LENGTH: 52	
	83	<212>	TYPE: DNA	
	84	<213>	ORGANISM: Artificial Sequence	
	85	<220>	FEATURE:	
	86	<223>	OTHER INFORMATION: Description of the artificial sequence: EcoRI cleavage	site,
	87		T7 RNA Polymerase promoter, complementary region to the YFP gene	
	88	<400>	SEQUENCE: 6	
	89		ggaattotaa tacgactcac tatagggcga atggtgagca agggcgagga gc	52
	91	<210>	SEQ ID NO: 7	
	92	<211>	LENGTH: 53	
			TYPE: DNA	
	94	<213>	ORGANISM: Artificial Sequence	
	95	<220>	FEATURE:	
	96	<223>	OTHER INFORMATION: Description of the artificial sequence: BamHI cleavage	site,
SP6	RNA	Polym	erase	
	97		promoter, complementary region to the YFP gene	
	98	<400>	SEQUENCE: 7	<b>r</b> a
	99		gggatccatt taggtgacac tatagaatac gccgtcgtcc ttgaagaaga tgg	53

RAW SEQUENCE LISTING

DATE: 05/08/2002 PATENT APPLICATION: US/09/889,802A TIME: 11:05:09

Input Set : N:\paola\US09889802A.raw

Output Set: N:\CRF3\05082002\1889802A.raw

101 <210> SEQ ID NO: 8 102 <211> LENGTH: 21 103 <212> TYPE: RNA

104 <213> ORGANISM: Artificial Sequence

105 <220> FEATURE:

106 <223> OTHER INFORMATION: Description of the artificial sequence: RNA which

corresponds to a sequence

107 from the YFP gene

108 <400> SEQUENCE: 8

109 ucgagcugga cggcgacgua a 21

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/889,802A
DATE: 05/08/2002
TIME: 11:05:10

Input Set: N:\paola\US09889802A.raw
Output Set: N:\CRF3\05082002\I889802A.raw

## Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 3,19,22

Seq#:2; Line(s) 29,32
Seq#:3; Line(s) 39,43,44,45,46,47,48
Seq#:4; Line(s) 55,59,60,61,62,63,64,65
Seq#:5; Line(s) 72,74,75,76,77,78,79
Seq#:6; Line(s) 86,89

Seq#:6; Line(s) 86,89
Seq#:7; Line(s) 96,99
Seq#:8; Line(s) 106,109

VERIFICATION SUMMARY

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Input Set : N:\paola\US09889802A.raw
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L:5 M:270 C: Current Application Number differs, Wrong Format